



The TITANIUM 1250 and 1650 Post Bake Ovens complement the Heights TITANIUM range of plateline equipment including processors, conveyors and rinse gum units. The oven can also be integrated into an existing plateline.

Features & Benefits:

- Small footprint – Low profile
- Quiet, energy efficient hot air recycling system
- 4 independently controlled baking zones for optimum plate baking
- Fully enclosed baking chamber with extraction ensures minimum fume escape and heat loss
- Uniform airflow and temperature distribution through multiple air knives and independent circulation blowers
- Simple, fully automatic operation
- Up-to 5 programmable presets (Temperature & Speed) for different plate types
- Sleep function allows oven to automatically turn on at a pre-set time each morning



OFFSET PLATELINE EQUIPMENT

TITANIUM PBO | 1250/1650



Full Colour LCD Touch Screen HMI Display provides access to all control functions and displays all plate baking parameters

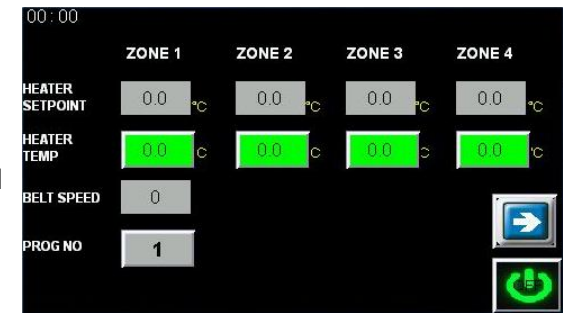


Self-contained internal wire conveyor belt with silicone rubber curtains on entry & exit to ensure minimal heat loss and to reduce power consumption

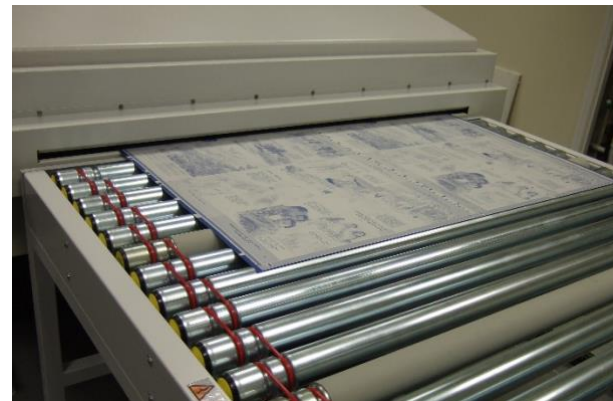
PLC control system with inverter conveyor/drive motor control



Individual control over the 4 baking zones and belt speed

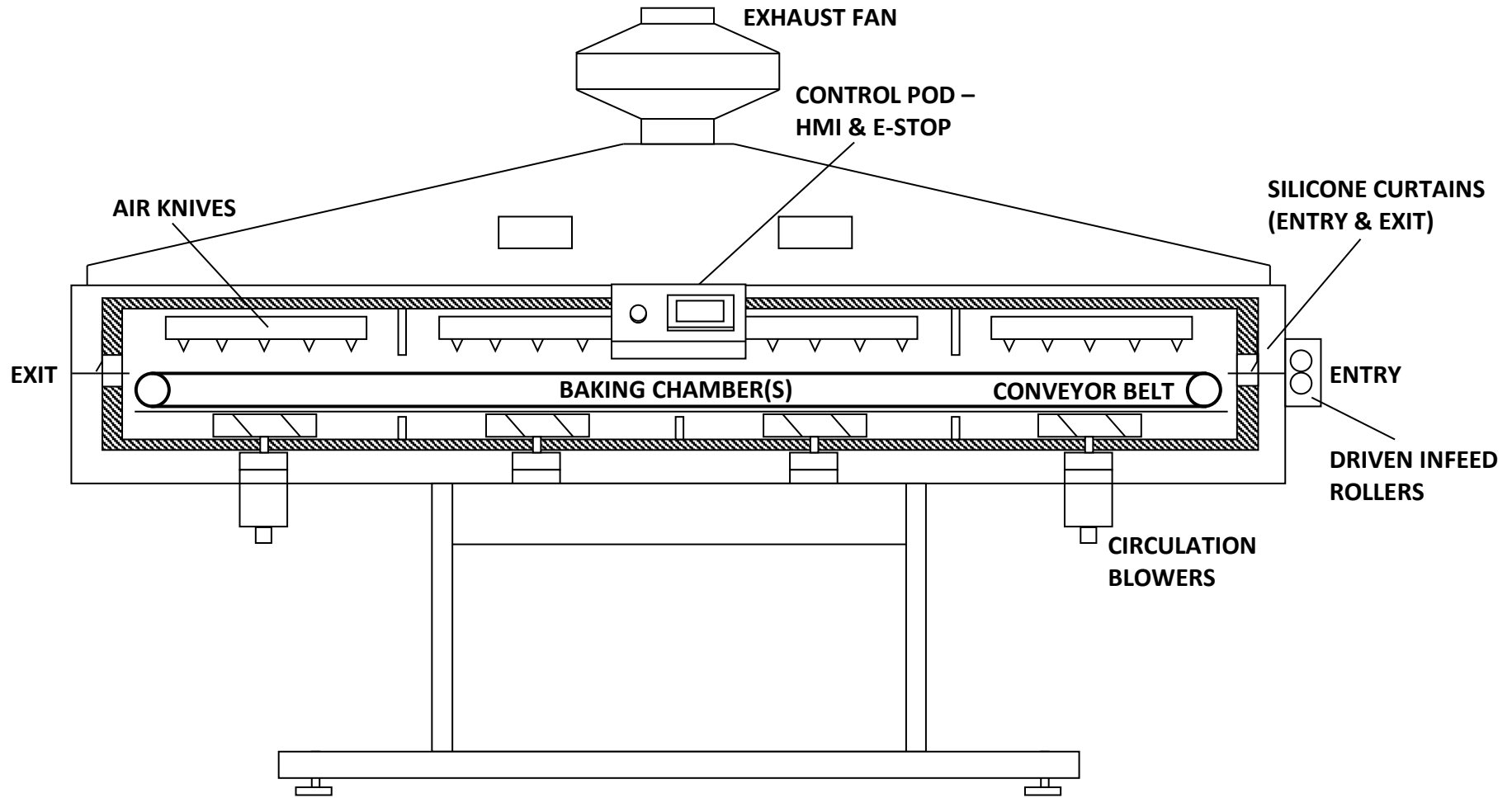


Exhaust fan extracts fumes and excess heat to provide an optimum working environment



Optional infeed & exit (cooling) roller conveyors

TITANIUM PBO | 1250/1650



TITANIUM PBO 1250/1650 SPECIFICATIONS

	1250	1650
PLATE TYPES	Analogue, UV (CTcP), Thermal & Violet (Bakeable) Lithographic Plates	
MAXIMUM PLATE WIDTH	1250 (49.2")	1650mm (65.0")
MINIMUM PLATE LENGTH	325mm (12.8")	
PLATE THICKNESS	0.15-0.40mm (0.006-0.016")	
BAKING TIME	1.5-11 minutes (200-1350mm/min.)	
MAXIMUM BAKING TEMP.	290°C (554°F)	
MACHINE DIMENSIONS		
LENGTH	2520mm (99.2")	
WIDTH	1660mm (65.4") +145mm (5.7") for control pod	2060mm (81.1") +145mm (5.7") for control pod
HEIGHT	1600mm (63.0")	
MACHINE NET WEIGHT	720kg (1584lbs)	880kg (1936lbs)
BAKING CHAMBER LENGTH	2200mm (86.6")	
INPUT/EXIT HEIGHT	860mm (33.9")	
ELECTRICAL SUPPLY	3Ph + N + PE/GND (4W + GND), 400V AC, 50Hz OR 3Ph + PE/GND (3W + GND), 200-230V AC, 50/60Hz	
POWER CONSUMPTION - WARM-UP	17kW (58,006 BTU/hr)	
POWER CONSUMPTION - STANDBY	9kW (30,709 BTU/hr)	
POWER COMSUMPTION - IN-USE	11.25kw (38,386 BTU/hr)	
AIRFLOW (FROM EXHAUST)	700m ³ /hr (24,720ft ³ /hr)	
APPROVALS	Complies to CE standards	

HEIGHTS (UK) LTD. maintains a policy of continuous product improvement and reserves the right to change specification without notice

HEIGHTS (UK) LTD.
Wainstalls, Halifax, West Yorkshire
HX2 7TJ, United Kingdom
Tel.: +44 (0)1422 240914
Fax: +44 (0)1422 240589
Email: info@heights-uk.com
Web: www.heights.com

HEIGHTS USA INC.
1445 Lower Ferry Road, Ewing
Trenton, New Jersey, USA
Tel.: +1 609 530 1300
Fax: +1 609 530 9430
Email: info@heights-usa.com
Web: www.heights-usa.com

